

AMENDMENTS TO THE CLAIMS

Listing of Claims:

Claims 1-3 (Canceled)

Claim 4 (Currently Amended): A vacuum deaeration device of claim 3

comprising:

a vacuum container; and
a transmission film mounted in said vacuum container, said
transmission film allowing only gas to pass and preventing liquid from being transmitted,
pressure within said vacuum container being reduced to deaerate resolved gas from
deaerated liquid through said transmission film, said transmission film being
manufactured from a paste material mixture that is extruded and baked, the paste
material mixture comprising (a) a dispersion liquid composed of at least two substrates
selected from the group consisting of n-hexane, n-heptane, and n-octane, and (b)
particle plastic substrate, wherein the dispersion liquid is free of aromatic and olefin
substances.